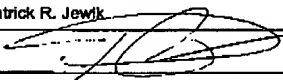



PTO/SB/21 (08-03)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/759,106
		Filing Date	January 11, 2001
		First Named Inventor	Indemuhle, Pierre F.
		Art Unit	1743
		Examiner Name	Brian J. Sines
Total Number of Pages in This Submission		Attorney Docket Number	020144-000710US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Previously Submitted IDS with postcard indicating receipt by the PTO on August 13, 2001.
Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Patrick R. Jewik Reg. No. 40,456
Signature	
Date	March 8, 2004

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 672-9306 on March 8, 2004	
Typed or printed name	Patrick Jewik
Signature	
Date	March 8, 2004

60159555 v1

PTO/SB/17 (10-03)

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 475

Complete if Known

Application Number 09/759,106

Filing Date January 11, 2001

First Named Inventor Indemuhle, Pierre F.

Examiner Name Brian Sines

Art Unit 1743

Attorney Docket No. 020144-000710US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	2001 385 Utility filing fee	
		1002	340	2002 170 Design filing fee	
		1003	530	2003 265 Plant filing fee	
		1004	770	2004 385 Reissue filing fee	
		1005	180	2005 80 Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		1202	18	2202 9 Claims in excess of 20
		1201	85	2201 43 Independent claims in excess of 3
		1203	290	2203 145 Multiple dependent claim, if not paid
		1204	88	2204 43 "Reissue independent claims over original patent
		1205	18	2205 9 "Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051 85 Surcharge - late filing fee or oath	
		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
		1053	130	1053 130 Non-English specification	
		1812	2,520	1812 2,520 For filing a request for reexamination	
		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
		1251	110	2251 55 Extension for reply within first month	
		1252	420	2252 210 Extension for reply within second month	
		1253	960	2253 475 Extension for reply within third month	475
		1254	1,480	2254 740 Extension for reply within fourth month	
		1255	2,010	2255 1,005 Extension for reply within fifth month	
		1401	330	2401 165 Notice of Appeal	
		1402	330	2402 165 Filing a brief in support of an appeal	
		1403	290	2403 145 Request for oral hearing	
		1451	1,510	1451 1,510 Petition to institute a public use proceeding	
		1452	110	2452 55 Petition to revive - unavoidable	
		1453	1,330	2453 665 Petition to revive - unintentional	
		1501	1,330	2501 665 Utility issue fee (or release)	
		1502	480	2502 240 Design issue fee	
		1503	640	2503 320 Plant issue fee	
		1460	130	1460 130 Petitions to the Commissioner	
		1807	50	1807 50 Petitions related to provisional applications	
		1806	180	1806 180 Submission of Information Disclosure Sheet	
		8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
		1809	770	2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	770	2801 385 Request for Continued Examination (RCE)	
		1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$475)

SUBMITTED BY

Complete if applicable

Name (Print/Type)

Patrick R. Jewik

Registration No. (Attorney/Agent)

40,456

Telephone

415-576-0200

Signature

Date

3/8/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2032.

60159554 v1

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OFFICIAL

Atty Docket No. 020144-000710US

PTO FAX NO.: 1-703-872-9306

ATTENTION: Examiner Brian J. Sines
TELEPHONE NO.: 703-305-0401

Group Art Unit 1743

**OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF**

EXAMINER Brian J. Sines

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in Application No. 09/759,106, filed January 11, 2001 for MICRODEVICE AND METHOD FOR DETECTING A CHARACTERISTIC OF A FLUID are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal
2. Fee Transmittal (in duplicate)
3. Petition For A 3-Month Extension Of Time
4. Amendment
5. Copy of IDS submitted on August 13, 2001 (with postcard indicating receipt by the PTO)

Number of pages being transmitted, including this page: *18 pages*

Dated: March 8, 2004


Patrick R. Jewik

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San Francisco, CA 94111-3834
Telephone: 415-576-0200
Fax: 415-576-0300
40159337 v1

TO THE U.S. PATENT AND TRADEMARK OFFICE
Please stamp the date of receipt of the following document(s)

RE: Pierre F. Indermuhle, et al.

TITLE OF DOCUMENT(S):

PTO/SB/21 Transmittal Form; Information Disclosure Statement (2 pgs);
PTO/SB/08A; PTO/SB/08B; cited references

Application No. 09/759,106

File No. 020144-000710US

Date Due N/A

Date Mailed August 9, 2001

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SF 1257264 v1

TO THE U.S. PATENT AND TRADEMARK OFFICE
Please stamp the date of receipt of the following document(s)

RE: Pierre F. Indermuhle, et al.

TITLE OF DOCUMENT(S):

PTO/SB/21 Transmittal Form; Information Disclosure Statement (2 pgs);
PTO/SB/08A; PTO/SB/08B; cited references

Application No. 09/759,106

File No. 020144-000710US

Date Due N/A

Date Mailed August 9, 2001

Attny/Secty. PRJ:gsb

SF 1257264 v1

